Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Monday 10 Jan 2022 until 23:59 on Tuesday 11 Jan 2022

Forecast Issued on Sunday 09 Jan 2022 at 15:56 by Met Office Aberdeen

Confidence: High confidence in the forecast for the week, less confidence for cloud and rain amounts on Monday and the amount of snowmelt likely over the week with some periods of milder conditions. More settled conditions are forecast from Tuesday onwards.

Headline for Monday 10 Jan 2022: Southerly gales, cloudy with heavy rain at times.

Mountain weather hazards on Monday 10 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Dull	Sleet	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Cloudy
Precipitation probability							
20%	20%	40%	60%	80%	80%	60%	40%

Forecast for Monday 10 Jan 2022

Weather: A dry and very cold night but cloud will thicken and frontal rain will spread across from the west during the morning accompanied by strong south or southwesterly winds. Rain will be will start as sleet and snow but freezing level will rise rapidly in the morning from 800m to 2000m, so precipitation will turn to rain at all levels. The west will see the heaviest rain and more low cloud and mist, some brightness possible for more eastern ranges, there may even be a few cloud breaks here in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 30% in the west 50% in the east, associated with frontal rain spreading east.

Visibility: Visibility will be moderate or good at first inland but will be poor around western ranges initially, cloud bases above 400m and becoming quite extensive. South of Crianlarich and around the Trossachs low cloud will be more broken above 500m. Cloud will lift and clear from the west later but probably not until after dusk.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 10 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	17/21 SE	23/29 SE	38/48 SE	36/46 SE	39/50 S	38/50 S	30/41 SW	31/42 SW	30/41 SW
900	13/16 SE	16/21 SE	26/34 SE	24/32 SE	24/33 S	26/39 S	21/32 SW	22/32 W	21/32 SW
600	9/12 S	17/22 SE	30/39 SE	27/36 SE	30/39 S	31/42 S	20/31 SW	22/33 SW	23/33 SW
300	9/14 SE	11/18 SE	18/29 SE	15/24 SE	15/24 S	16/28 SW	12/21 SW	10/19 SW	11/20 SW
Glen	3/7 SE	5/13 SE	8/20 S	9/17 S	11/22 S	13/29 SW	12/27 W	10/23 SW	11/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-3/-10	-3/-10	-2/-12	-1/-9	1/-7	2/-6	-0/-8	-2/-11	-4/-13
900	-2/-7	-1/-7	-1/-8	0/-7	2/-4	3/-3	2/-4	0/-6	-1/-8
600	2/-1	3/-2	5/-1	5/-0	6/1	6/1	4/-1	3/-3	1/-5
300	3/0	4/0	4/-1	6/2	7/4	8/5	6/3	5/1	3/-1
Glen	4/2	5/3	6/3	7/4	8/6	10/7	8/5	7/4	5/2
Freezing Level*	800m	900m	1900m	2200m	2200m	2000m	1300m	800m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

A very cold start with a sharp frost and significant windchill developing as winds strengthen to gales during the morning, even in the milder air it will feel cold. Note the freezing level will lift above summits but fall again later but it will allow the snow to soften a little and some melting to occur.

Forecast for Tuesday 11 Jan 2022

Weather: A dry day for most ranges, perhaps one or two wintry showers affecting the western hills. A lot of bright and dry weather for hillwalkers especially for eastern ranges, perhaps more in the way of cloud for the west. A significant wind chill can be expected in the strong southwesterly winds.

Maximum wind: Southwesterly 20-25mph gusts 35mph.

Chance of cloud free mountain/hill tops above 800m: 80%, some low cloud in the west.

Visibility: Good visibility at times for most ranges except perhaps Arrochar, Loch Lomond munros where some lower cloud may set in around 700m, this will break at times.

Temperature: **Glens:** Zero rising to 6 Celsius falling to 3 Celsius later.
At 800m: Minus 1 rising to plus 2 Celsius
Freezing level: 800m rising to 1200m later.

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